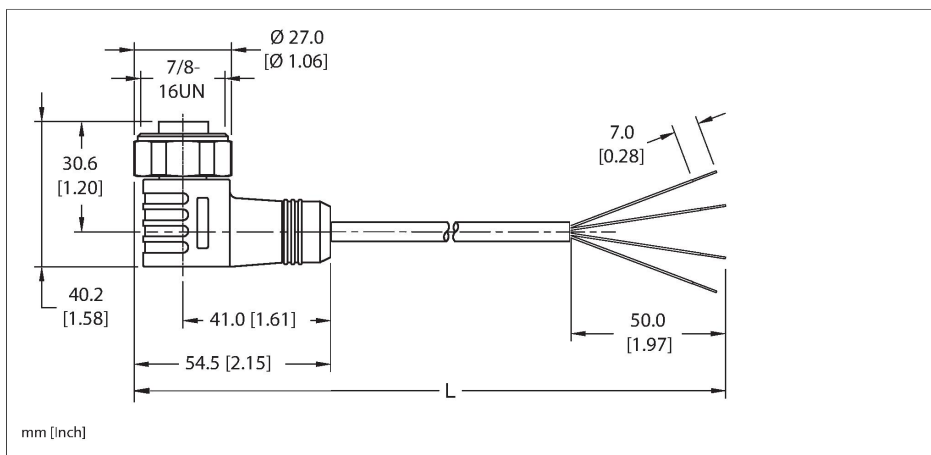


WD-WKV 40-xM

Washdown Cordset – Connection Cable

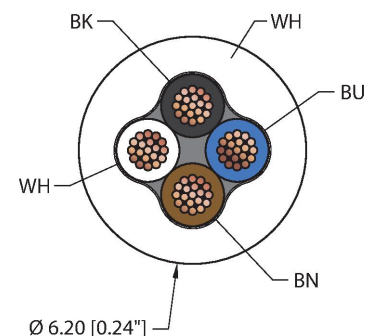


Features



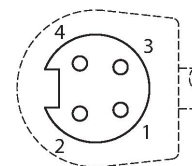
- 7/8" Female, Right-angle, 4-pin
- Washdown Cable
- White TPV jacket, 4X18 AWG
- -40 Cold Bend Rating

Cable cross section

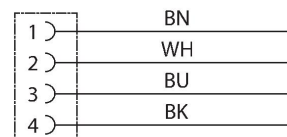


Contact assignment

Connector A



Circuit Diagram



Technische Daten

Type	WD-WKV 40-xM
ID	777022092
Connector A	Female, 7/8"-16 UN, Right angle
Number of contacts	4
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, TPV, Black
Connector body	Plastic, TPU, White
Coupling nut	Stainless Steel, CuZn, Passivated
Tightening torque	2 Nm
Mechanical life	> 100 Mating cycles
Pollution degree	3
Protection class (When coupled)	IP67
	NEMA: 1, 3, 4, 6P, 12
Cable data	
Total number of conductors	4
Cable diameter	Ø 6.2 mm
Cable jacket	TPV, White
Conductor diameter	0.066 "
Conductor material	TC (tinned copper)
Conductor insulation material	TPC-ET
Conductor size	4 x 18 AWG [Similar to 0.75 mm²]
Number of strands x O.D.	19 x 0.0092 "
Conductor colors	BN, WH, BU, BK

Technische Daten

Electrical properties at +20 °C	
Rated voltage	300 V
Current	9 A
Mechanical and chemical properties	
Bending radius (static)	$\geq 5 \times \varnothing$
Bending radius (dynamic)	$\geq 10 \times \varnothing$
UL cold bend rating	-40 °C
Ambient temperature range (static)	-40...+105 °C
Ambient temperature range (dynamic)	5...+105 °C
Temperature range (installation)	-10...+105 °C
Approval	
Approvals	RoHS
Note	
	- Flex ratings may be reduced if used in extreme temperatures, exposure to certain chemicals, operating above the rated cycle speed, or operating below the rated cable bend radius.
	- We reserve the right to make technical alterations without prior notice.